

AMENDMENTS TO THE CLAIMS

This listing of the claims will replace, without prejudice, all prior versions, and listings, of the claims in the application.

1. – 13. (cancelled)

14. (currently amended) A method of treating thrombocytopenia in a subject having thrombocytopenia, said method comprising the step of administering to said subject a compound inhibiting PACAP ~~production and/or~~ activity, wherein said compound inhibiting PACAP activity is a neutralizing anti-PACAP antibody or an antigen-binding fragment thereof.

15. (currently amended) The method of claim 14, ~~wherein the compound inhibiting PACAP activity~~ wherein said neutralizing antibody or antigen binding fragment inhibits mature PACAP or an isoform thereof.

16. – 23. (cancelled)

24. (previously presented) The method according to claim 14, wherein said thrombocytopenia is infection-induced thrombocytopenia or treatment-induced thrombocytopenia.

25. – 26. (cancelled)

27. (currently amended) A method of lowering the risk of acquiring or developing thrombocytopenia in a subject having a high probability of acquiring or developing thrombocytopenia, said method comprising the step of administering to said subject a compound inhibiting PACAP ~~production and/or~~ activity wherein said compound inhibiting PACAP activity is a neutralizing anti-PACAP antibody or an antigen-binding fragment thereof.

28. (previously presented) The method according to claim 27, wherein said subject has cancer and wherein said compound is administered prior or during chemotherapy.

29. (previously presented) The method according to claim 27, wherein said subject is at risk of developing infection-induced thrombocytopenia.

30. – 31. (cancelled)

32. (currently amended) The method according to claim ~~23~~ 14, wherein said ~~neutralising~~ neutralizing anti-PACAP antibody or antigen-binding fragment thereof, is capable of binding to the PACAP(1-38) polypeptide consisting of the amino acid sequence of SEQ ID NO:1.